

CITY OF ST. LOUIS
DIVISION OF AIR POLLUTION CONTROL
1415 NORTH 13TH STREET
ST. LOUIS, MISSOURI 63106

EMISSIONS INVENTORY QUESTIONNAIRE (EIQ)
FORM 2.0 ST. LOUIS CITY EMISSION POINT INFORMATION

SHADED AREAS FOR OFFICE USE ONLY

FACILITY NAME	FIPS COUNTY NO.	PLANT NO.	YEAR OF DATA
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[1] POINT IDENTIFICATION

POINT NO	SIC CODE	POINT DESCRIPTION		
SOURCE CLASSIFICATION CODE (SCC)		EMISSION FACTOR UNITS	NUMBER OF SCCs USED WITH THIS POINT	SEG.NO

[2] STACK/VENT PARAMETERS (EMISSIONS RELEASE POINT PARAMETERS)

STACK NO.	HEIGHT (FT)	DIAMETER (FT)	For a non-circular stack: Diameter = $(1.128A)^{1/2}$ (A = Cross Sectional Area in sq. feet)
TEMPERATURE (F)	VELOCITY (FT/MIN)	FLOW RATE (CU FT/MIN)	LIST OTHER POINTS SHARING THIS STACK

[3] AIR POLLUTION CONTROLS

DEVICE NO.	DEVICE CODE	DESCRIPTION OF CONTROL DEVICE	CAPTURE EFFICIENCY (%)	CONTROL DEVICE EFFICIENCY (%)								
				PM10	SOx	NOx	VOC	CO	LEAD	HAPs	PM2.5	NH3

[4] OPERATING RATE/SCHEDULE

ANNUAL THROUGHPUT	UNITS	HOURS/DAY	JAN-MAR (%)	APR-JUN (%)
		DAYS/WEEK		
MAXIMUM HOURLY DESIGN RATE	UNITS/HR	WEEKS/YEAR	JULY-SEP (%)	OCT-DEC (%)

MHDR RESTRICTIONS?

☐ YES ☐ NO

EMISSIONS CALCULATIONS

SOURCE OF EMISSION FACTOR : (LIST BELOW IN [6])

1 CEM **3 MASS BALANCE** **5 OTHER** **## WORKSHEET NUMBER**
2 STACK TEST **4 AP-42 OR FIRE** **6 ENG CALC** **(PLEASE IDENTIFY WORKSHEET)**

AP 42/OTHER REFERENCE

[5] LIST OTHER WORKSHEETS

AIR POLLUTANT	[6] SOURCE	[7] EMISSION FACTOR (LBS/UNIT)	[8] ASH OR SULFUR (%)	[9] OVERALL CONTROL EFFICIENCY (%)	[10] ACTUAL EMISSIONS (TONS/YR)	MAXIMUM HOURLY (LBS/HR)	POTENTIAL CONTROLLED (TONS/YR)	POTENTIAL UNCONTROLLED (TONS/YR)
PM10								
SOx								
NOx								
VOC								
CO								
LEAD								
HAPs								
PM2.5								
NH3								